

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 – 20 (canceled)

Claim 21 (new): A non-aqueous electrolyte secondary battery comprising:

an electrode body comprising an anode and a cathode, wherein an anode mix including one or more active materials capable of doping and de-doping lithium is formed on both sides of an anode collector of the anode, and wherein a cathode mix including one or more cathode active materials capable of doping and de-doping lithium is formed on both sides of a cathode collector of the cathode; and

a non-aqueous electrolyte solution comprising an electrolyte dissolved in a non-aqueous solvent;

wherein the anode mix and the cathode mix each comprise a conductive agent wherein the conductive agent consists essentially of flaky graphite having a thickness of a (002) plane spacing greater than 100 nm, granulated carbon having a thickness of a (002) plane spacing of 100 nm or less, and a carbon black, and

wherein a weight ratio in the conductive agent between the flaky graphite and the granulated carbon with respect to the carbon black ranges from 98:2 to 70:30,

wherein a weight ratio in the conductive agent of the flaky graphite with respect to the carbon black ranges from 49:2 to 35:30, and

wherein the total conductive agent in each of said anode mix and said cathode mix ranges from 1.5% by weight to 10% by weight.

Claim 22 (new): The non-aqueous electrolyte secondary battery of claim 21, wherein weight ratio in the conductive agent between of the flaky graphite to the granulated carbon is about 1:1.

Claim 23 (new): The non-aqueous electrolyte secondary battery of claim 21, wherein the anode active material of the anode mix consists of LiMO_2 wherein M is at least one selected from the group consisting of Co, Ni, Mn, Fe, Al, V and Ti and said cathode active material of said cathode mix is at least one of a graphite material or a metal oxide.

Claim 24 (new): The non-aqueous electrolyte secondary battery of claim 21, wherein the weight ratio in the conductive agent between the flaky graphite and the granulated carbon with respect to the carbon black ranges from 96:4 to 75:25.

Claim 25 (new): The non-aqueous electrolyte secondary battery of claim 21, wherein the granulated carbon has a bulk density of at least 0.5 g/cm^3 .

Claim 26 (new): The non-aqueous electrolyte secondary battery of claim 21, wherein a bulk density of carbon black is 0.4 g/cm^3 or less.

Claim 27 (new): The non-aqueous electrolyte secondary battery of claim 21, wherein the carbon black has a grain diameter of about 5 nm to about 75 nm.

Claim 28 (new): The non-aqueous electrolyte secondary battery of claim 27, wherein the carbon black has a grain diameter of about 10 to about 40 nm.

Claim 29 (new): The non-aqueous electrolyte secondary battery of claim 21, wherein in the conductive agent the weight percentage of flaky graphite is greater than about 35%, the weight percentage of granulated carbon is greater than about 35%, and the weight percentage of carbon black is less than about 30%,

Claim 30 (new): The non-aqueous electrolyte secondary battery of claim 21, wherein in the conductive agent the weight percentage of flaky graphite ranges from about 42% to about 48%, the weight percentage of granulated carbon ranges from about 42% to about 48%, and the weight percentage of carbon black ranges from about 4% to about 16%.